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1st Jan 94
AM

test latest bloods against hptk5 & hptk6 fusion proteins
and also against the FL-16 lin sort population
(CHO cell line w/ full lymph #16 most positive by FACS highest ^{expressers} / sorted)

Method:

Run gels of alternate lanes of CHO cells (unsorted)
and FL-16 lin⁺ Also run these new samples with previously
prepared samples of FL #16, 17, +18 (unsorted)

- Blotted to NK; Ponceau stains on Page 33

PANEL	Blood Date	Rabbit	Dilution
1	11/18	A	1/500
2	11/18	B	1/500
3	12/16	A	1/500
4	12/16	B	1/500

SIRIP No.	Blood Date	Rabbit	Dilution
5-4 + 6-4	11/18	A	1/1000
5-10 + 6-10	11/18	B	1/1000
5-11 + 6-11	12/16	A	1/1000
5-12 + 6-12	12/16	B	1/1000

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Witnessed & Understood by me,

Date

Invented by

Date

Recorded by

1/1/94

|||

TITLE

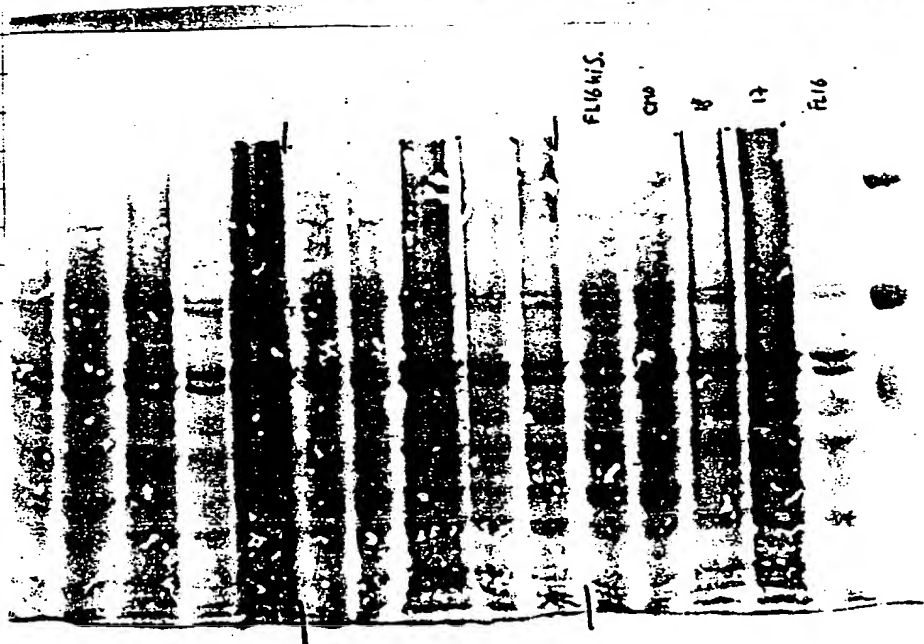
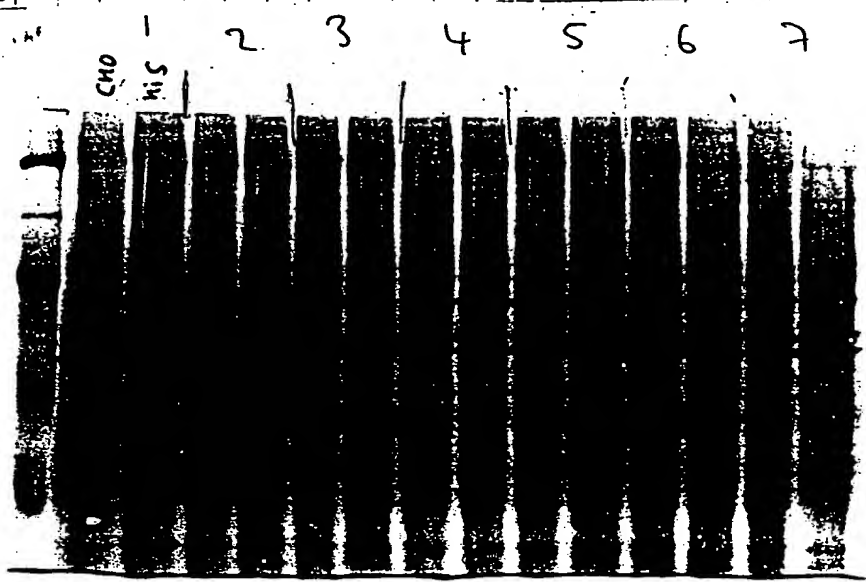
TESTING

LEEDS BY WESTERN

Project No. 19211
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Exhibit Q, pg. 2 of 5

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Incubated with antigen for 2 hrs.

2° Ab was boehringer Anti-rabbit - NK To Page No. _____

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13th Jun 94

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Project No. _____

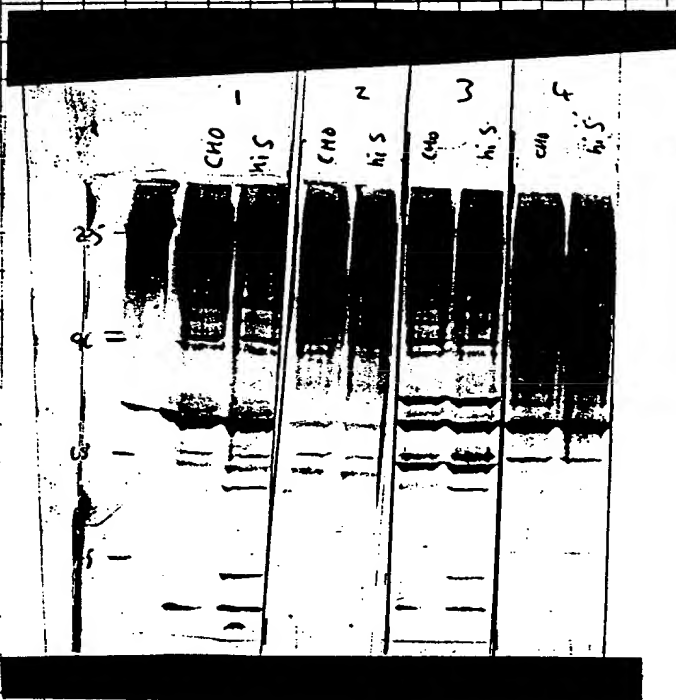
Book No. 19211

TITLE

TESTING BLUESDS BY WESTERN

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Developed using BCIP + NBT



There is nothing of the right molecular weight appearing in the hi-sorted cells compared to CHO cells above. Serum from rabbit A is picking up a protein of Mr ~ 60kDa that is expressed exclusively in the hi Sort cells.

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13 Jun 94

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TITLE TESTING BLOODS BY WESTERN

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These sera are clearly very active against hptk6 fusion protein - and only weakly reactive against the IgG portion of the hptk5 fusion - this compares really well with the activity (less differential) seen ~~pre~~ with previous bloods - clearly the anti-hptk6 Abs are going up in titre.

hptk6 fusion hptk5 fusion

CONCLUSIONS

Although these cells (FL16 + FL16 hi Sort) are clearly positive by FACS I can still not detect the protein on Westerns - Either no cells produce endogenous hptk6 which obscures any potential signal or the Abs recognize the native state better than the denatured state.

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- Clearly there are Abs which recognize the denatured state; the Westerns ~~for~~ against the fusion protein demonstrate that.

- I need to try an immunoppt from CHO and FL16 like SIFT cells.

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*[Signature]**BM Jan 14*